

Secondary production. The general statistics (employment, payrolls, value of shipments, cost of supplies, etc.) are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary activities of the establishments in the industry, but also their activities in the production of secondary products and in the performance of contract work for others. This fact should be taken into account in comparing industry statistics (tables 1 to 4 and 7 to 12) with product statistics (table 6) showing shipments by all industries of the primary products of the specified industry. The extent of the "product mix" is indicated in table 5 which shows the value of primary and secondary products shipped by establishments classified in the specified industry and also the value of net shipments of primary products of the industry produced as secondary products by establishments classified in other industries. However, secondary products and services in the Anthracite Industry amounted to less than 1 percent of the total value of shipments for the industry. All anthracite was produced in the Anthracite Industry, none being produced as a secondary product in other industries.

COMPARABILITY WITH BUREAU OF MINES STATISTICS

Some differences occur in the similar statistics prepared by the two agencies, principally from differences in methods followed and objectives sought. Some of the comparable product statistics of the two agencies are shown on page 11B-4. The reasons for such differences, to the extent that they pertain to statistics for the anthracite mining industries, are summarized below:

1. The Bureau of the Census excludes small establishments whose value of products and reported costs were less than \$500. The Bureau of Mines includes all establishments regardless of size. However, the contribution to product of such establishments is usually small.
2. The Bureau of Mines statistics on both production and shipments are based primarily on data reported by breakers, washeries, and dredges, but also include coal sold for use without preparation. The quantity and value of the coal so reported is then distributed among the counties from which the coal originated. Census Bureau statistics are based on an establishment basis and take into account the actual location and type of product of the establishment as reported by the respondent, making a distinction between "net production" and "net shipments." The Bureau of Mines statistics therefore are comparable by county only with the census statistics for "net production" and are not comparable with the census county figures for "net shipments."

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the Census, the Bureau of
Mines publishes only the final product and includes the raw coal
shipped for use out-
side the anthracite industry in its figures for breaker, washery, and
dredge product.

4. Differences exist in establishment coverage in certain areas
for both collection
agencies.